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(54) Title: ANTIBODIES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME USEFUL FOR INHIBITING  
ACTIVITY OF METALLOPROTEINS

(57) Abstract: A method of producing a metalloprotein inhibitor, the method comprising generating antibodies directed at a com-  
position including a metal ion-bound chelator, wherein the composition is selected having structural and electronic properties similar  
to a functional domain of the metalloprotein, thereby producing the metalloprotein inhibitor.



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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A 61B 5/055; A61K 51/00

US CL : 424/1.49, 1.53; 530/402

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 424/1.49, 1.53; 530/402

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST, DIALOG, EMBASE, MEDLINE, BIOSIS, CHEMAB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	Campbell, AM. Monoclonal Antibody Technology, 1984, Elsevier Science Publishers, p. 1-32, see entire document	1-57
Y	US 5,672,334 (RANNEY) 20 September 1997 (30.09.1997), see entire document	1-57

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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